

Remarks

Claims 1-34 are pending and stand rejected. Claims 1, 10, 12, 16, 22, 23, 25-27, 29-31, and 33 have been amended. Applicants assert that the claims are now in condition for allowance as set forth more fully below.

Interview Summary

The undersigned participated in a telephone interview with the Examiner on March 15, 2005. During the interview, deficiencies in the Fang reference relative to subject matter of the present invention were discussed. Namely, it was discussed how Fang fails to teach a server that manages communications with a terminal and data systems by communicating via an application interface to the terminal to exchange data with the terminal that is relevant to external data systems and by communicating via separate application interfaces of instruction objects dedicated for the data systems to exchange data with the data systems. It was pointed out that the logon coordinator is implemented on the client, not the server, and it is the logon coordinator that performs the logon to each of the targets once external servers respond to the logon coordinator by providing logon information back to the logon coordinator. The Examiner noted that it would likely be obvious to move the logon coordinator to the server to perform the functions on behalf of the client. The Examiner further noted that the abstract states that the PKM server “uses data therein to access respective target resources on behalf of the given user at the client machine.”

Rejections

Claims 1, 5, 6, 9, 14, 16, 20, 22, 23, 25-27, 29-31 and 33 stand rejected under 35 USC 102(e) as being anticipated by Fang (US Pat 6,243,816). Furthermore, the remaining claims are rejected under 35 USC 103 based on Fang in view of various other references. Applicants respectfully traverse these rejections.

Each independent claim has now been amended to further clarify that the terminal and the server communicate through one session to allow the user of the terminal to login at the server but also to allow non-login data relevant to data services to be exchanged with the server thereafter. These claims have also been amended to further clarify that

the server maintains separate communications sessions with the data services and that the server communicates non-login data that is based on non-login data exchanged between the server and the terminal with the data services after the user at the terminal has logged in to the server within the first session. Thus, the exchange of data with the terminal and the server and with the server and the data services is beyond the login data.

Furthermore, these exchanges of data occur through different communications sessions such that the terminal only has one communication session with the server in order to exchange data for multiple data services that are in communication with the server through other communications sessions.

Fang is only concerned with the login of a client with target resources by utilizing a logon coordinator in communication with a personal key manager server/database and a configuration information module, where the logon coordinator obtains the logon information for a user and requests that the personal key manager provide the targets available to the user and the password/id pairs for each target so that the logon coordinator may then log the user onto each available target using the password/id pairs.

As previously discussed, the logon coordinator is implemented at the client and therefore fails to disclose the server establishing the logon for the user of the terminal for each of the data services. However, for the sake of argument, even if the logon coordinator was implemented within a server being accessed by the client, there is no disclosure within Fang that the server has a first communication session with the client through which non-login data is exchanged after the user has already logged in and that the server then communicates with data services or targets via separate communication sessions to exchange non-login data with the data services that is based on the communications with the terminal through the first session. Furthermore, none of the cited references address this deficiency of Fang. Therefore, claims 1-34 are allowable over Fang, singly and in combination with the additional cited references.

Conclusion

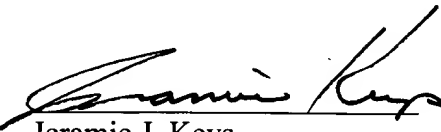
Applicants assert that the application including claims 1-34 is now in condition for allowance. Applicants request reconsideration in view of the amendments and

remarks above and further request that a Notice of Allowability be provided. Should the Examiner have any questions, please contact the undersigned.

No fees are believed due. However, please charge any additional fees or credit any overpayment to Deposit Account No. 50-3025.

Respectfully submitted,

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